

## APPENDIX D

### REFERENCES

#### A. Engineer Technical Letters:

ETL 1110-3-114 Transformer Installations.  
 ETL 1110-3-256 Mechanical Design Guidance.  
 ETL 1110-3-257 Wind Loads.  
 ETL 1110-3-282 Energy Conservation.  
 ETL 1110-3-283 Transformer Dielectrics.  
 ETL 1110-3-291 Installation of Permanent Utility Meters.  
 ETL 1110-3-294 Interior Design Temperatures.  
 ETL 1110-3-299 Installation of Exit and Emergency Lighting Fixtures.  
 ETL 1110-3-302 Evaluation of Solar Energy.  
 ETL 1110-3-309 Interim Energy Budgets for New Facilities.  
 ETL 1110-3-317 Snow Loads.  
 ETL 1110-3-332 Economic Studies.  
 ETL 1110-3-340 Fire Protection Criteria.

#### B. Manuals:

Defence Intelligence Agency.

DIA Manual 50-3.

Department of Defense.

DOD 4270.1-M, Department of Defense Construction Criteria Manual.

Engineer Pamphlets.

EP 310-1-6 Graphic Standards Manual.

Technical Manuals.

TM5-800-2 Preparation of Cost Estimates.  
 TM5-803-1 Installation for Master Planning: Principles and Procedures.  
 TM5-803-5 Installation Design.  
 TM5-807-7 Color for Buildings.  
 TM5-807-10 Signage.  
 TM5-809-1 through 6, Structural Design.  
 TM5-809-8 through 12, Structural Design.  
 TM5-809-10 Seismic Analysis.  
 TM5-810-1 Heating, Ventilating and Air Conditioning.  
 TM5-810-5 Plumbing.  
 TM5-811-1 through 4, Electrical Design.  
 TM5-812-1 Fire Prevention Manual.  
 TM5-813-3 Water Supply, Water Treatment.  
 TM5-813-5 Water Distribution Systems.  
 TM5-813-6 Water Supply for Fire Protection.  
 TM5-814-1 Sanitary and Industrial Waste: Sewers.

TM5-814-2 Sewage and Industrial Waste Pumping Stations.  
TM5-822-2 through 5, Design of Roads, Streets and Pavements.  
TM5-830-4 Planting and Maintenance of Trees, Shrubs and Vines.

C. Regulations:

Army.

AR 140-478 Army Reserve Facilities, Projects and Diagrams.  
AR 140-485 Allowances for US Army Reserve Facilities (Revised).  
AR 190-11 Physical Security of Weapons, Ammunition & Explosives.  
AR 190-13 Physical Security.  
AR 310-3 Preparation, Coordination, and Approval of Department of the  
Army Publications.  
AR 415-15 MCA Programs Development (Draft).  
AR 415-17 Empirical Cost Estimates.  
AR 415-20 Project Development and Design Approval (Draft).  
AR 420-54 Air Conditioning, Evaporating Cooling, Dehumidification  
and Mechanical Ventilation.  
AR 420-90 Fire Protection.

Corps of Engineers.

ER 415-345-42 Costs, Cost Estimating and Reserves for Contingencies.  
ER 1110-345-100 Design Policy for Military Construction.  
ER 1110-345-700 Design Analyses.  
ER 1110-345-710 Drawings.  
ER 1110-345-720 Specifications.

D. Specifications:

Corps of Engineers Specifications.

FD 28-13-03 Field design rifle range specification.

Industry Specifications.

E. Other:

American Society of Heating, Refrigerating and Air Conditioning Engineers  
(ASHRAE) Guide and Data Book, current edition.

Executive Order 12003 Energy Policy and Conservation, July 20, 1977.

NFPA 10-84 Standard for Portable Fire Extinguishers.

NFPA 70-84 National Electrical Code.

NFPA 88B-84 Standard for Repair Garages.

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NFPA 101-84 Life Safety Code.

National Bureau of Standards Handbook 135: Life-Cycle Cost Manual for the Federal Energy Management Program.